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Part Number: **0430300038**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 18 AWG, .073in / 1.85mm Max Insulation Outside Diameter, Reel

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>43030</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Part Number 430300038 is Designed for 18 AWG 1061 Style Wire or a .073/1.85 Maximum Insulation Outside Diameter
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Product Name	Micro-Fit 3.0
UPC	889056413237

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	18
Wire Size mm ²	0.75

Electrical

Current - Maximum per Contact	8.5A
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

43030 Series

Use With

Micro-Fit 3.0 Receptacle Housings 43025 , 43645
Micro-Fit BMI Panel Mount Receptacle Housings 44133 , 46623

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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Extraction Tool	<u>11030043</u>
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Insertion Tool for	<u>638120800</u>
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Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG

Hand Crimp Tool for	<u>638280200</u>
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Micro-Fit 3.0 Female

Crimp Terminals,
0.75mm² and
18AWG (UL1061)
wires
FineAdjust Applicator [639025800](#)
for Micro-Fit 3.0
Crimp Terminals

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